

## ABSTRACT OF DISCLOSURE

An apparatus for detecting a heart sound of a living subject, including a memory device which stores heart-sound characteristic information which is characteristic of a heart sound of the subject, a heart-sound sensor which is adapted to be worn on a body portion of the subject that is distant from a chest of the subject and which detects, from the body portion, a physical signal containing a heart-sound component and supplies the physical signal, and a heart-sound determining device for determining, based on the heart-sound characteristic information stored in the memory device, the heart-sound component contained in the physical signal.